Form Approved. Budget Bureau No. 42-R1424

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

5. l	LEASE /	
NM:	-15843 - 1	

9. WELL NO. 41

6	IF INDIAN	AILOTTER	OR.	TRIBE	NAM

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JUNUAL	MOTICES	MIND	REPORTS	UIT	TILLLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

gas well X other well 2. NAME OF OPERATOR DAKOTA RESOURCES, INC. 3. ADDRESS OF OPERATORC/O Walsh Engr. & Prod. Co.

Drawer 419 Farmington, N.M.

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 660'FNL, 660'FEL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA

10. FIELD OR WILDCAT NAME Undesignated 11. SEC., T., R., M., OR BLK. AND SURVEY OR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Jeffrey Federal 30

Sec. 30-T17N-R9W

12. COUNTY OR PARISH 13. STATE McKinley N.M.

14. API NO.

30-031-20727

15. ELEVATIONS (SHOW DF, KDB, AND WD) 6988'G.L.

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other)

SUBSEQUENT REPORT OF: (NOTE: Report results of multiple completion or zone ------ change on Form 9-330.) COLOROGICAL BURVEY Brokenberton, Y. W.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED FRACTURE TREATMENT.



FOR: DAKOTA RESOLUTION TO THE PROPERTY OF THE	OURCES, INC. ping is true and correct Preside: Preside: Preside: Preside:	nt. Walsh	Ū	
	(This space for Federal or Sta	te office use)		
APPROVED BY	TITLE	DATE		

CONDITIONS OF APPROVAL, IF ANY:

_____ DATE _

POURPIED FOR RECORD

*See Instructions on Reverse Side

FEB 8 1981



Formation Dakota "B" Stage	No. 2 Date 11/11/81	
Operator DAKOTA RESOURCES,	INC. Lease and Well Jeffrey Federal	1
Correlation Log	Type Cement Bond Log From 2559' To 368'	
Permanent Bridge Plug .	Type HALCO EZ DRILL Set At 2490'	
Perforations	2438' - 2442' 2 Per foot type Hyper Jet	
Pad	2,000 gallons. Additives 2% KCL. 40 Gel. 1 gallon frac flo per 1000 gallons.	lbs
Water	13,700 gallons. Additives 2% KCL. 40 lbs. Gel and 1 gallon frac flo per 1000 gallons.	
Sand	14,000 lbs. Size 20-40	
Flush	1,700 gallons. Additives 2% KCL 40 lbs. Gel	
Breakdown - Pump In		
Ave. Treating Pressure	psig	
Max. Treating Pressure		•
Ave. Injecton Rate	18.5 BPM	
Hydraulic Horsepower	566 HHP	
Instantaneous SIP	350 psig	
5 Minute SIP	psig	
10 Minute SIP	230 psig	
15 Minute SIP	psig	
Ball Drops:	NONE Balls at gallons psi	_
	inc Balls at gallons psi inc	ig
	Balls atgallonspsi	ig
Remarks:		<u>.</u>
	VVAIDIL ENGINEERING & PRODUCTION CO	ORP.